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<211> 306

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<213> Homo sapiens

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8038

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<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<223> n equals a,t,g, or c

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<223> n equals a,t,g, or c

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<223> n equals a,t,g, or c

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<212> DNA
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<400> 10118
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<400> 10119

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<211> 279

<212> DNA

<213> Homo sapiens

<400> 10121

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<211> 266

<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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1998	30	1999	32
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2014	70	2015	72
2016	75	2017	78
2018	80	2019	82
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 <212> DNA
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<211> 2293

<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

<400> 10151

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<212> DNA

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1. Demographic Data		2. Socioeconomic Data		3. Health Status Data		4. Access to Services Data		5. Health Outcomes Data	
Variable	Value	Variable	Value	Variable	Value	Variable	Value	Variable	Value
Age (Mean)	45.2	Income (Mean)	\$28,500	Cholesterol (Mean)	185 mg/dL	Insurance (Mean)	Private	Blood Pressure (Mean)	120/80 mmHg
Gender (Male %)	52.1	Education (Mean)	12.5 years	Diabetes (Prevalence %)	8.5	Physician (Mean)	1.2 visits/year	Glucose (Mean)	95 mg/dL
Race (White %)	78.3	Marital Status (Married %)	65.4	Hypertension (Prevalence %)	15.2	Hospital (Mean)	0.5 admissions/year	Weight (Mean)	175 lbs
Hispanic (Prevalence %)	12.5	Employment (Full-time %)	58.9	Stroke (Prevalence %)	3.1	Pharmacy (Mean)	1.5 visits/year	Smoking (Current %)	18.7
Black (Prevalence %)	15.8	Unemployment (Rate %)	12.3	Heart Failure (Prevalence %)	4.8	Prescription (Mean)	5.2 prescriptions/year	Alcohol (Current %)	12.4
Asian (Prevalence %)	3.2	Health Insurance (Medicaid %)	22.1	Angina (Prevalence %)	6.7	Follow-up (Mean)	2.1 visits/year	Depression (Prevalence %)	10.5
Pacific Islander (Prevalence %)	0.8	Food Security (Insecure %)	18.9	Chronic Kidney Disease (Prevalence %)	2.3	Quality of Life (Mean)	72.5	Physical Activity (Sedentary %)	45.6
Other (Prevalence %)	1.4	Housing Stability (Unstable %)	14.7	Obesity (Prevalence %)	28.9	Health Literacy (Mean)	68.3	Stress (High %)	32.1
Marital Status (Single %)	28.5	Transportation (No Access %)	9.8	Metabolic Syndrome (Prevalence %)	12.6	Self-Management (Mean)	55.4	Life Satisfaction (Mean)	65.8
Divorced (Prevalence %)	15.2	Healthcare Costs (High %)	11.3	Cardiovascular Disease (Prevalence %)	18.4	Healthcare Satisfaction (Mean)	78.9	Healthcare Access (Low %)	15.7
Widowed (Prevalence %)	12.8	Healthcare Costs (Low %)	8.7	Respiratory Disease (Prevalence %)	7.2	Healthcare Access (High %)	84.3	Healthcare Costs (High %)	11.3
Never Married (Prevalence %)	43.5	Healthcare Costs (Medium %)	10.1	Cancer (Prevalence %)	5.6	Healthcare Access (Medium %)	79.8	Healthcare Costs (Medium %)	10.1
Employment (Part-time %)	35.7	Healthcare Costs (Low %)	7.9	Mental Health (Prevalence %)	14.3	Healthcare Access (Low %)	15.7	Healthcare Costs (Low %)	7.9
Unemployed (Rate %)	12.3	Healthcare Costs (High %)	11.3	Substance Use (Alcohol %)	12.4	Healthcare Access (High %)	84.3	Healthcare Costs (High %)	11.3
Retired (Prevalence %)	22.1	Healthcare Costs (Medium %)	10.1	Substance Use (Tobacco %)	18.7	Healthcare Access (Medium %)	79.8	Healthcare Costs (Medium %)	10.1
Self-employed (Prevalence %)	8.9	Healthcare Costs (Low %)	7.9	Substance Use (Drugs %)	5.2	Healthcare Access (Low %)	15.7	Healthcare Costs (Low %)	7.9
Volunteer (Prevalence %)	5.6	Healthcare Costs (High %)	11.3	Substance Use (Other %)	2.1	Healthcare Access (High %)	84.3	Healthcare Costs (High %)	11.3
Health Insurance (Medicare %)	38.4	Healthcare Costs (Medium %)	10.1	Substance Use (None %)	72.5	Healthcare Access (Medium %)	79.8	Healthcare Costs (Medium %)	10.1
Medicaid (Prevalence %)	22.1	Healthcare Costs (Low %)	7.9	Substance Use (All %)	10.5	Healthcare Access (Low %)	15.7	Healthcare Costs (Low %)	7.9
Private (Prevalence %)	39.5	Healthcare Costs (High %)	11.3	Substance Use (Unknown %)	1.7	Healthcare Access (High %)	84.3	Healthcare Costs (High %)	11.3
Uninsured (Prevalence %)	10.1	Healthcare Costs (Medium %)	10.1	Substance Use (Total %)	18.7	Healthcare Access (Medium %)	79.8	Healthcare Costs (Medium %)	10.1
Food Security (Insecure %)	18.9	Healthcare Costs (Low %)	7.9	Substance Use (Total %)	18.7	Healthcare Access (Low %)	15.7	Healthcare Costs (Low %)	7.9
Housing Stability (Unstable %)	14.7	Healthcare Costs (High %)	11.3	Substance Use (Total %)	18.7	Healthcare Access (High %)	84.3	Healthcare Costs (High %)	11.3
Transportation (No Access %)	9.8	Healthcare Costs (Medium %)	10.1	Substance Use (Total %)	18.7	Healthcare Access (Medium %)	79.8	Healthcare Costs (Medium %)	10.1
Healthcare Costs (High %)	11.3	Healthcare Costs (Low %)	7.9	Substance Use (Total %)	18.7	Healthcare Access (Low %)	15.7	Healthcare Costs (Low %)	7.9
Healthcare Costs (Medium %)	10.1	Healthcare Costs (High %)	11.3	Substance Use (Total %)	18.7	Healthcare Access (High %)	84.3	Healthcare Costs (High %)	11.3
Healthcare Costs (Low %)	7.9	Healthcare Costs (Medium %)	10.1	Substance Use (Total %)	18.7	Healthcare Access (Medium %)	79.8	Healthcare Costs (Medium %)	10.1
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Healthcare Costs (High %)	11.3	Healthcare Costs (Low %)	7.9	Substance Use (Total %)	18.7	Healthcare Access (Low %)	15.7	Healthcare Costs (Low %)	7.9
Healthcare Costs (Medium %)	10.1	Healthcare Costs (High %)	11.3	Substance Use (Total %)	18.7	Healthcare Access (High %)	84.3	Healthcare Costs (High %)	11.3
Healthcare Costs (Low %)	7.9	Healthcare Costs (Medium %)	10.1	Substance Use (Total %)	18.7	Healthcare Access (Medium %)	79.8	Healthcare Costs (Medium %)	10.1
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<210> 10195
<211> 384
<212> DNA
<213> Homo sapiens
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<400>	10195						
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gcttgaaggc	agcatgctcg	ttaagagtca	tcaccactcc	ctaatactcaa	gtaccgaggg		180
acacaaacac	tgcggaaggc	cgcagggtcc	tctgcctagg	aaaaccagag	acctttgttc		240
acttgtttat	ctgtcgacct	tcccctccact	attgtcctat	gacctgcca	aatccccctc		300
tgcgagaaac	acccaagaat	gatcaataaa	aaataaaaaa	ataaataaaa	attaaaaaaaa		360
acgaaaaaca	aaataagaaa	ctgg					384

```
<210> 10196
<211> 572
<212> DNA
<213> Homo sapiens
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<400>	10196						
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ccgtgtctgt	gtagaaagaa	gtagacatgg	gagacttttc	attttgttct	gtactaagaa		180
aaattcttct	gccttgggat	cctgttgatc	tgtgacctta	cacccaaccc	tgtgctctct		240
gaaacatgtg	ctgtgtccac	tcagggttaa	atggattaag	ggcggtgcaa	gatgtgcttt		300
gttaaacaga	tgcttgaagg	cagcatgctg	gttaagagtc	atcaccactc	cctaattctca		360
agtaccagg	gacacaaaca	ctgcggaagg	ccacaggatc	ctctgcctag	gaaaaccaga		420
gacctttgtt	cactttgttta	tctgtgacc	ttccctccac	tattgtccta	tgacctgtgc		480
aaatccccct	ctgaagaaa	cacccaagaa	tgatcaataa	aaataaataa	ataaagaaag		540
aaagaaaqaa	ctctccaaaa	attatactaa	aa				572

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<210> 10197
<211> 429
<212> DNA
<213> Homo sapiens
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<400>	10197						
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tctatgacct	tacccccaac	cccttgctct	ctgaaacatg	tgctgtgtcc	actcagggtt		120
gaatggatta	aggggtggtgc	aagatgtgct	ttgttaaaca	gatgcttgaa	ggcagcatgc		180
tcgttaagag	tcatcaccac	tccctaatact	caagtaccca	gggacacaaa	cactgcggaa		240
ggccgcaggg	tcctctgect	aggaaaacca	gagacctttg	ttcacttggt	tacctgctga		300
ccttcacctc	actattgtcc	tatgaccctg	ccaaatcccc	ctctgcgaga	aacacccaag		360
aatgatcaat	taaaaaaaaa	aaaaagaatt	tgacaaagta	aaaaaaaaaa	aaaaaaaaaa		420
aaaagggggg							429

```
<210> 10198
<211> 353
<212> DNA
<213> Homo sapiens
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<400> 10198
 ccccaacccc agtgctctct gaaacatgtg ctgtgtccac tcagggttaa atggattaag 60

ggcgggtgcaa	gatgtgcttt	gttaaacaga	tgcttgaagg	cagcatgctc	gttaagagtc	120
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ctctgcctag	gaaaaccaga	gacccttggt	cacatgttta	tctgctgacc	ttccctccac	240
tattgtccta	tgaccctgcc	aaatccccct	cttcgagaaa	caccacaaga	tgcataataa	300
atactaaaaa	aataataaaa	taataaataa	aaqgtctcga	gaacataaaa	aaa	353

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<210> 10199
<211> 315
<212> DNA
<213> Homo sapiens
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<400> 10199						
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acacttcgga	gggcccgcag	gtcctctgcc	taggaaaacc	ggagaccttt	gttcacttgt	180
ttatctgctg	accttccttc	cactattgtc	ccatgaccct	gccaaatccc	cctctgtgag	240
aaacacccaa	gaattatcaa	taaaaaaaata	aattaaagaa	aaaaaaaaaaa	agtgaaaaag	300
cttacaaaaa	aaaaa					315

<400> 10200							
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gaccttacc	ccaaccctgt	gctctctgaa	acatgtgctg	tgtccactca	gggttaaagt		180
gattaagggc	ggtgcaagat	gtgctttgtt	aaacagatgc	ttgaaggcag	catgctcggt		240
aagagtcac	accactccct	aatctcaagt	aatcagggac	acaaacactg	cggaaggccg		300
cagggtcctc	tgccctaggaa	aaccagagac	ctttgttcac	ttgtttatct	gctgaccttc		360
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<400> 10201							
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taaatggatt	aagggcggtg	caagatgtgc	tttttaacaa	gatgcttgaa	ggcagcatgc		180
tcgttaagag	tcatcaccaa	tccctaatat	caagtaatca	gggacacaaa	cactgcggaa		240
ggccgcaggg	tcccttgcct	aggaaaaacca	gagaccttgg	ttcacttgtt	tatctgtctga		300
ccttccctcc	actattgtcc	catgaccttg	ccaaatcccc	ctctgtgaga	aacacccaag		360
aattatcaat	aaaaaaaaata	atttaaaaaa	aaaaaaatta	ttaaaaaaa	aaaaagataa		420

<400> 10202

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gcctaggaaa	accggagacc	tttgttcact	tgtttatctg	ctgaccttcc	gtccactctt	300
gtcctctgac	cctgccaaat	ccccctctgc	gagaaacacc	caagaatgat	caataaaaaa	360
aataaaaaata	aaataaaaaat	aaaaataaat	aaataaaaat			399

<210> 10203

<211> 308

<212> DNA

<213> Homo sapiens

<400> 10203

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aacactgcgg	aaggcccgag	ggtcctctgc	ctaggaaaac	cagagacctt	tgttcacttg	180
tttatctgct	gaccttccct	ccactattgt	cctgtgaccc	tgccaaatcc	tcctctgtga	240
gaaacaccca	agaatgatca	attaaaaaat	aaataaataa	ataaataaaa	taaaaagtaa	300
ggaaaaga						308

<210> 10204

<211> 579

<212> DNA

<213> Homo sapiens

<400> 10204

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ggttgccggg	tctgtgtgga	tagaagtaga	catgggagac	ttttcatttt	gttctgtact	180
aagaaaaatt	cttctgcctt	gggatcctgt	tgatctgtga	ccttatcccc	aaccctgtgc	240
tctctgaaac	atgtgctgtg	tccactcagg	gttaaatgga	ttaagggcgg	tgcaagatgt	300
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ccagagacct	ttgttcactt	gtttatctgc	tgaccttccc	tccactattg	tcctatgacc	480
ctgccaaatc	ccccctctgcg	agaaacaccc	aagaatgatc	aataaaaaaa	taaataaata	540
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<210> 10205

<211> 538

<212> DNA

<213> Homo sapiens

<400> 10205

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attaagggcg	gtgcaagatg	tgctttgtta	aacagatgct	tgaaggcagc	atgctgggta	300
agagtcatca	ccactcccta	atctcaagta	cccagggaca	caaacactgc	ggaaggccac	360
aggatcctct	gcctaggaaa	accagagacc	tttgttcact	tgtttatctg	ctgaccttcc	420
ctccactatt	gtcctatgac	cctgccaaat	ccccctctgc	aagaaacacc	caagaatgat	480
caataaaaaat	aaataaataa	agaaagaaaag	aaagaactct	ccaaaaatta	tactaaaa	538

<210> 10206

<211> 394
<212> DNA
<213> Homo sapiens

<400> 10206
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ctgaaacatg tgctgtgtcc actcaggggtt aaatggatta aggggtgggtgc aagatgtgct 120
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gagacctttg ttcacttggt tatctgctga ccctccctcc actattgtcc tatgacctg 300
ccaaatcccc ctctgtgaga aacacccaag aatgatcaat aaaaataaat aaataaataa 360
ataaataaat aaataaataa ataaaaataa aata 394

<210> 10207
<211> 368
<212> DNA
<213> Homo sapiens

<400> 10207
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ctgaccttcc tccactatt gtccctgtgat cctgccaaat cccctctgc gagaaacacc 300
caagaatgat caattaaaaa aaaaaaagaa aagaaaaaaa aaaaaaatg aacaaaacct 360
ccaagaag 368

<210> 10208
<211> 437
<212> DNA
<213> Homo sapiens

<400> 10208
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gctgtgtcca ctcaggggta aatggattaa gggcggtgca agatgtgctt tgttaaacag 180
atgcttgaag gcagcatgct cggttaagagt catcaccaat ccctaattctc aagtaatcag 240
ggacacaaac actgcggaag gccgcaggtc ctctgcctag gaaaaccaga gacctttgtt 300
cacttgttta tctgtgacc tccctccac tattgtccca tgacctgcc aaatccccct 360
ctgtgagaaa cacccaagaa ttatcaataa aaaaataaat ttaaaaaaa aaaaaaaaag 420
aaaaaaaaa aaaaaga 437

<210> 10209
<211> 372
<212> DNA
<213> Homo sapiens

<400> 10209
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atccaagaat gatcaataaa aaaaaaattc caaaaaaaa aaaaaaagaa ataggaagga 360
agataaaatg ag 372

<210> 10210

<211> 455
 <212> DNA
 <213> Homo sapiens

<400> 10210
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 tctgaaacat gtgctgtgtc cactcagggt taaatggatt aagggcggtg caagatgtgc 180
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<210> 10211
 <211> 459
 <212> DNA
 <213> Homo sapiens

<400> 10211
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 taaaataaaa taaaataaaa tggagcaaaa agaaaaaga 459

<210> 10212
 <211> 312
 <212> DNA
 <213> Homo sapiens

<400> 10212
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 aaacactgcg gagggcgcag ggctcctctg ctaggaaaac cagagacctt tgttcacttg 180
 ttatctgct gaccttcctt ccactattgt cctatgacct tgccaaatcc ccctctgcga 240
 gaaacacca agaatgatcc ataaaaaaa ataaaaaaat aaaaataaaa aaaaaagaac 300
 tgaataaaca ta 312

<210> 10213
 <211> 399
 <212> DNA
 <213> Homo sapiens

<400> 10213
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 ccctgccaaa tccccctctg cgagaaacac ccaagaatga tcaattaaaa taataataat 360
 aataataata ataataataa taataaaatt aaaaaaaaa 399

<210> 10214

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441

<210> 10222

<211> 521

<212> DNA

<213> Homo sapiens

<400> 10222

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<210> 10223

<211> 254

<212> DNA

<213> Homo sapiens

<400> 10223

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<210> 10224

<211> 435

<212> DNA

<213> Homo sapiens

<400> 10224

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<210> 10225

<211> 354

<212> DNA

<213> Homo sapiens

<400> 10225

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taaaaaata	aataaataa	aaaataaata	aataaatcaa	taaaaaataa	aaaa	354

[illegible]

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aaatggatta	agggcgggtgc	aagatgtgct	ttgttaagca	gatgcttgaa	ggcagcatgc	180
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8215

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8216

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<212> DNA
<213> Homo sapiens
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<212> DNA
<213> Homo sapiens
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 <213> Homo sapiens

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 <213> Homo sapiens

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<210> 10244
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 <212> DNA
 <213> Homo sapiens

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tgaccttcct	tccactattg	tcctatgacc	ctgccaaatc	cccctctgtg	agaaacaccc	360
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<210> 10245
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 <212> DNA
 <213> Homo sapiens

<400> 10245						
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<210> 10246
 <211> 407
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 <212> DNA
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<210> 10248
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 <212> DNA
 <213> Homo sapiens

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 <212> DNA
 <213> Homo sapiens

<400> 10249						
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<211> 523
<212> DNA
<213> Homo sapiens
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<213> Homo sapiens
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<212> DNA
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<211> 2713

<212> DNA

<213> Homo sapiens

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